)5 Rec'd PCT/PTO 2 6 JAN 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	
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Masahiro HARADA et al.

Mail Stop: PCT

Serial No. NEW

Attorney Docket No. 2004-2027A

Filed January 26, 2005

COS TREATMENT APPARATUS AND COS TREATMENT METHOD FOR GASIFIED GAS

[Corresponding to PCT/JP2003/009984 **Filed August 6, 2003**]

THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT **ACCOUNT NO. 23-0975**

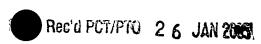
INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

	, ,	13					
	[X]	each U.S. Patent and U.S. Patent application publication;					
		each reference previously cited in the international application PCT/; and/or					
		each reference previously cited in prior parent application Serial No.					
1a.	[X] This	s Information Disclosure Statement is submitted:					
	within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or						



before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

the certification of paragraph 2 below is provided, and the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed. 2. It is hereby certified a. [] that each item of information contained in this Information Disclosure Statement									
Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus: (1) [] the certification of paragraph 2 below is provided, or (2) [] the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed. 1c. [] This Information Disclosure Statement is submitted: after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus: the certification of paragraph 2 below is provided, and the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed. 2. It is hereby certified a. [] that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or b. [] that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in	1b.	[] This Information Disclosure Statement is submitted							
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		b. []	was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in						

- 3. [] Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
- 4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
 - a. [] a full or partial English language translation submitted herewith,
 - b. [X] a foreign patent office search report (in the English language) submitted herewith,
 - c. [] the concise explanation contained in the specification of the present application at page,
 - d. [X] the concise explanation set forth in the attached English language abstract,
 - e. [X] the concise explanation set forth below or on a separate sheet attached to the reference:

FR 2830466 corresponds to WO 03/031058

5. [X] A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Masahiro HARADA et al.

Nils E. Pedersen

Registration No. 33,145 Attorney for Applicants

NEP/krg Washington, D.C. 20006-1021 Telephone (202) 721-8200 Facsimile (202) 721-8250 January 26, 2005

Sheet 1 of 1 INFORMA			TION DISCLOSURE STATEMENT	DIOS NECTO POTAPIO 2 6 JAN 2005				
FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S)			ATTY DOCKET NO. 2004-2027A	SERIAL NO 10/522604				
			APPLICANT Masahiro HARADA et al.					
Date		eral sheets if necessary) d to PTO: January 26, 2	2005	FILING DATE January 26, 2005				
	,		U.	S. PATENT DOCUMENTS		· · · · · · · · · · · · · · · · · · ·		_
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING D APPROP	
	AA	4,981,661	1/1991	Borsboom et al.				
	АВ	5,660,807	8/1997	Förg et al.				
	AC							
	AD	-						
	AE							
	AF							
	AG							
			FORE	EIGN PATENT DOCUMENTS				
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSL/ YES	ATION NO
	АН	0324526A1	7/1989	EP				
	Al	2000-248286	9/2000	JP			abstract	
	AJ	57-63388	4/1982	JP			abstract	
	AK	62-256709	11/1987	JP		,	abstract	
	AL	11-104451	4/1999	JP			abstract	
	АМ	2830466	4/2003	FR				
·	AN	03/031058	4/2003	wo			abstract	
		OTHE	R DOCUMENT(S) (ncluding Author, Title, Date, Pertinen	t Pages, Etc.)	·		
	AO							
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